

Form PTO-1449 (Modified)	Atty Docket No. PRMSP0285USB	Serial No. 10/647813
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Paul A. Kohl et al.	
	Filing Date 8/25/03	Group 2813

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date (MM/YYYY)	Name	Class	Sub-class	Filing Date if Appropriate
TN	3,890,636	06/1975	Harada et al.			
	3,933,772	1/1976	Takahashi et al.			
	4,460,712	7/1984	Blizzard et al.			
	4,923,678	5/1990	Benedikt et al.			
	4,987,101	1/1991	Kaanta et al.			
	5,011,730	4/1991	Tenney et al.			
	5,049,632	9/1991	Asrar			
	5,103,288	4/1992	Sakamoto et al.			
	5,117,327	5/1992	Asrar. et al.			
	5,135,595	8/1992	Acocella et al.			
	5,139,851	8/1992	Acocella et al.			
	5,139,852	8/1992	Baise et al.			
	5,180,754	1/1993	Morita et al.			
	5,277,725	1/1994	Acocella et al.			
	5,266,126	11/1993	Deguchi			
	5,274,026	12/1993	Benedikt et al.			
	5,324,683	6/1994	Fitch et al.			
	5,358,975	10/1994	Anderson			
	5,461,003	10/1995	Havemann et al.			
	5,468,819	11/1995	Goodall et al.			
	5,508,542	4/1996	Geiss et al.			
	5,569,711	10/1996	Yamamoto et al.			
	5,585,433	12/1996	Yamamoto et al.			
	5,635,419	6/1997	Geiss et al.			
TN	5,641,712	6/1997	Grivna et al.			

Examiner Initial	Document Number	Date (MM/YYYY)	Name	Class	Sub-class	Filing Date if Appropriate
TN	5,679,444	10/1997	Davis et al.	—	—	
	5,681,900	10/1997	Murakami et al.	—	—	
	5,700,844	12/1997	Hedrick et al.	—	—	
	5,709,805	1/1998	Davis et al.	—	—	
	5,744,399	4/1998	Rostoker et al.	—	—	
	5,756,021	5/1998	Hedrick et al.	—	—	
	5,767,014	6/1998	Hawker et al.	—	—	
	5,773,197	6/1998	Carter et al.	—	—	
	5,776,990	7/1998	Hedrick et al.	—	—	
	5,869,880	2/1999	Grill et al.	—	—	
	5,883,219	3/1999	Carter et al.	—	—	
	5,895,263	4/1999	Carter et al.	—	—	
	5,953,627	9/1999	Carter et al.	—	—	
	5,962,113	10/1999	Brown et al.	—	—	
	6,071,180	6/2000	Liu	—	—	
	6,303,464	10/2001	Gaw et al.	—	—	
	6,162,838	12/2000	Kohl	—	—	
TN	6,165,890	12/2000	Kohl et al.	—	—	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date (MM/YYYY)	Country	Class	Sub-class	Translation	
						Yes	No
TN	98/32169	07/1998	WO	—	—		
	0 997 497 B1	05/2000	Europe	—	—		
	0936230	10/1997	Europe	—	—		
	9720871	6/1997	WO	—	—		
	0445755	3/1991	Europe	—	—		
	0881668	5/1998	Europe	—	—		
TN	63099206	10/1986	Japan	—	—		

OTHER ART

Examiner Initial	Author, Title, Date, Pertinent Pages, etc.
TN	PCT International Search Report, for application number PCT/US99/12467 dated May 6, 1998
	IBM Technical Disclosure Bulletin, LOW DIELECTRIC CONSTANT INORGANIC INSULATORS FOR BEOL AND PACKAGING APPLICATIONS, Vol.. 37
	IBM Technical Disclosure Bulletin, REDUCED CAPACITANCE INTERCONNECT SYSTEM USING DECOMPOSITION OF AIR GAP FILLER MATERIAL, September 1995
	Materials Research Society, CONTROLLING POROSITY IN BRIDGED POLYSILSEQUIOXANES THROUGH ELIMINATION REACTIONS, Vol 435, p.277-282
	IEEE Transactions on Electron Devices, USE OF AS LOW-K INTERLAYER DIELECTRIC IN LSI'S: DEMONSTRATION OF FEASIBILITY, Vol. 44, No. 11, November 1997 p. 1-7
	IEEE Electron Device Letters, AIR-GAP FORMATION DURING IMD DEPOSITION TO LOWER INTERCONNECT CAPACITANCE, Vol. 19, No. 1, January 1998 p. 1-3
	Electrochemical and Solid-State Letters, LOW <i>k</i> , POROUS METHYL SILSEQUIOXANE AND SPIN-ON-GLASS, 1999, p. 77-79
	Technology News, Wafer Processing, THE NEW LOW - <i>k</i> CANDIDATE: IT'S A GAS, Page 38, March 1999
	Materials Research Society, Symposium Proceedings, LOW-DIELECTRIC CONSTANT MATERIALS IV, Vol.. 511, 1998
	Advanced Materials, Research News, TEMPLATING NANOPOROSITY IN THIN-FILM DIELECTRIC INSULATORS, 1998, p. 1049-1053
	Deposition, AIR GAPS LOWER <i>k</i> OF INTERCONNECT DIELECTRICS, February 1999, p. 51-58
TN	Communication relating to the results of the partial International Search for International Application No. PCT/US01/27224 mailed 16/09/2002.

EXAMINER T. NGUYEN	DATE CONSIDERED 6/24/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement PTO-1449 (Modified)

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution.

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